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| LAND OFFICE | |
| TRANSPORTER | <input checked="" type="checkbox"/> |
| OIL | <input checked="" type="checkbox"/> |
| GAS | <input checked="" type="checkbox"/> |
| OPERATOR | <input checked="" type="checkbox"/> |
| REGISTRATION OFFICE | |

JAN 25 '83

O. D.
REGIONAL OFFICEREQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS-

I. Operator
Mesa Petroleum Co. ✓

Address
P.O. Box 2009 / Amarillo, Texas 79189

Reason(s) for filing (Check proper box)

| | | | | | |
|---------------------|--------------------------|---------------------------|--------------------------|------------------------|-------------------------------------|
| New Well | <input type="checkbox"/> | Change in Transporter of: | | Other (Please explain) | |
| Recompletion | <input type="checkbox"/> | Oil | <input type="checkbox"/> | Dry Gas | <input type="checkbox"/> |
| Change in Ownership | <input type="checkbox"/> | Casinghead Gas | <input type="checkbox"/> | Condensate | <input checked="" type="checkbox"/> |

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|---|---------------|--|---|--------------------|
| Lease Name HELEN FEDERAL COM | Well No. 1 | Pool Name, including Formation Undesignated Pecos Slope ABO | Kind of Lease State, Federal or NM NM | Lease No. 28304 |
| Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line of Section <u>1</u> Township <u>7S</u> Range <u>25E</u> , NMPM, <u>Chaves</u> County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Permian Corporation | P.O. Box 1183 / Houston, Texas 77001 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Transwestern Pipeline Co. (Attn: Aiklen) | P.O. Box 2521 / Houston, Texas 77001 |
| If well produces oil or liquids, give location of tanks. | Unit Sec. Twp. Rge. |
| <u>D</u> <u>1</u> <u>7</u> <u>25</u> | Is gas actually connected? When |
| | Yes 9-23-82 |

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

| | | | | | | | | |
|--------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|-----------|-------------|------------|
| Designate Type of Completion - (X) | Oil well | Gas well | New Well | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res' |
| Date Spudded | Date Compl. Ready to Prod. | | Total Depth | | P.B.T.D. | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | | Top Oil/Gas Pay | | Tubing Depth | | | |
| Perforations | | | | | Depth Casing Shoe | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

| | | | |
|---------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tanks | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil-Bbls. | Water-Bbls. | Gas-MCF |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

I. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

XC.: NMOCD-A (O+5) CEN RCDS, ACCTG, ENG,
REM (FILE)R. E. Mark
(Signature)
REGULATORY COORDINATOR

(Title)

1-11-83

(Date)

OIL CONSERVATION DIVISION

APPROVED JAN 26 1983, 19BY Original Signed ByTITLE Supervisor

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filled for each pool in multi-completed wells.